

OMC VISIONING

• Respond • Retool • Refurbish/Replace • Restore •

Putting Our Business Intelligence to Work

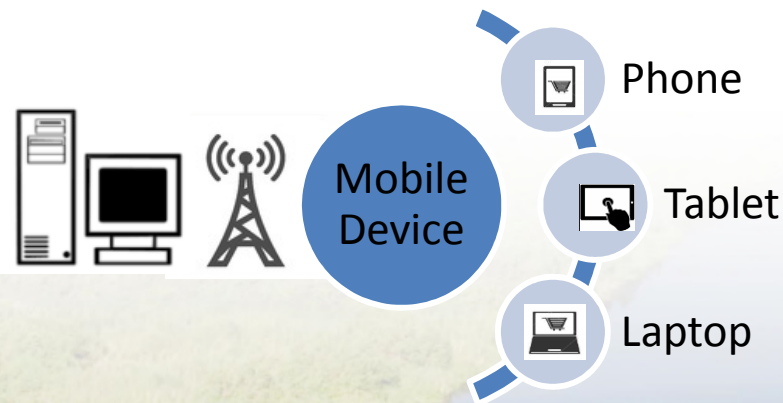
Karen A. Estock
Division Director
Field Operations and Land Management

Governing Board
March 12, 2015

Focus for Today's Presentation

- Mobile Work Order Management
- Fleet Tracking
- Efficient Vehicle Usage / Travel Considerations
- Investment Summary

Mobile Work Order Management



- **Mobility**

- Anywhere

- **Accessibility**

- Any device
- Mobile light-weight apps
- Application Programming Interface (API)

- **Reliability**

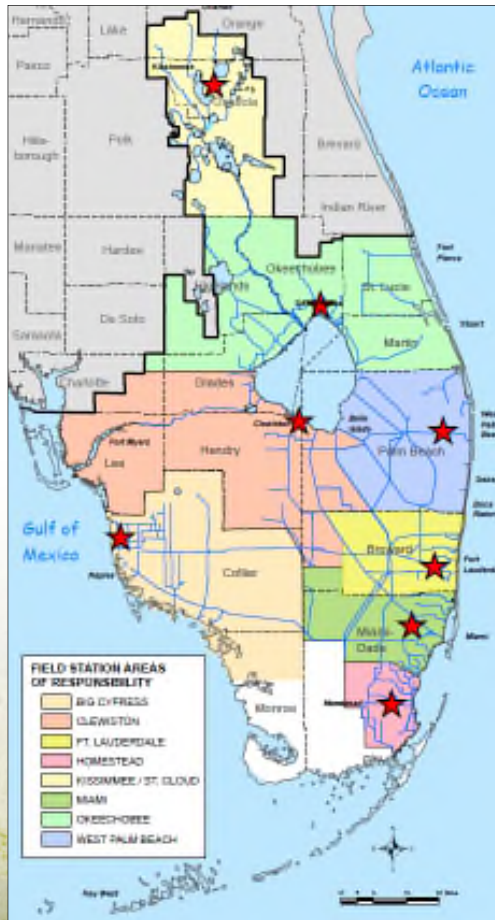
- Out-of-service remote capabilities (aka: offline)



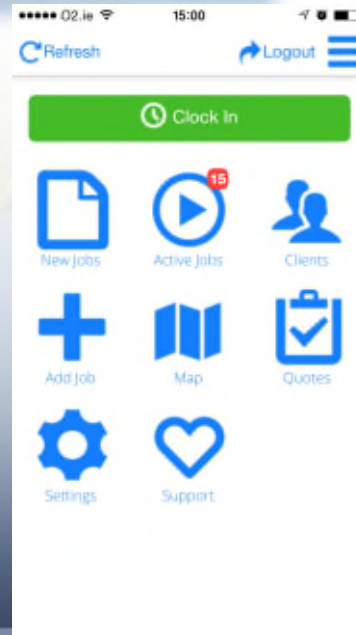
Mobile Work Order Management

■ Pilot

- Is it cost effective to move forward with a mobile platform?
 - ✓ Develop a business case using future workflow requirements
 - ✓ Evaluate productivity of 30 users



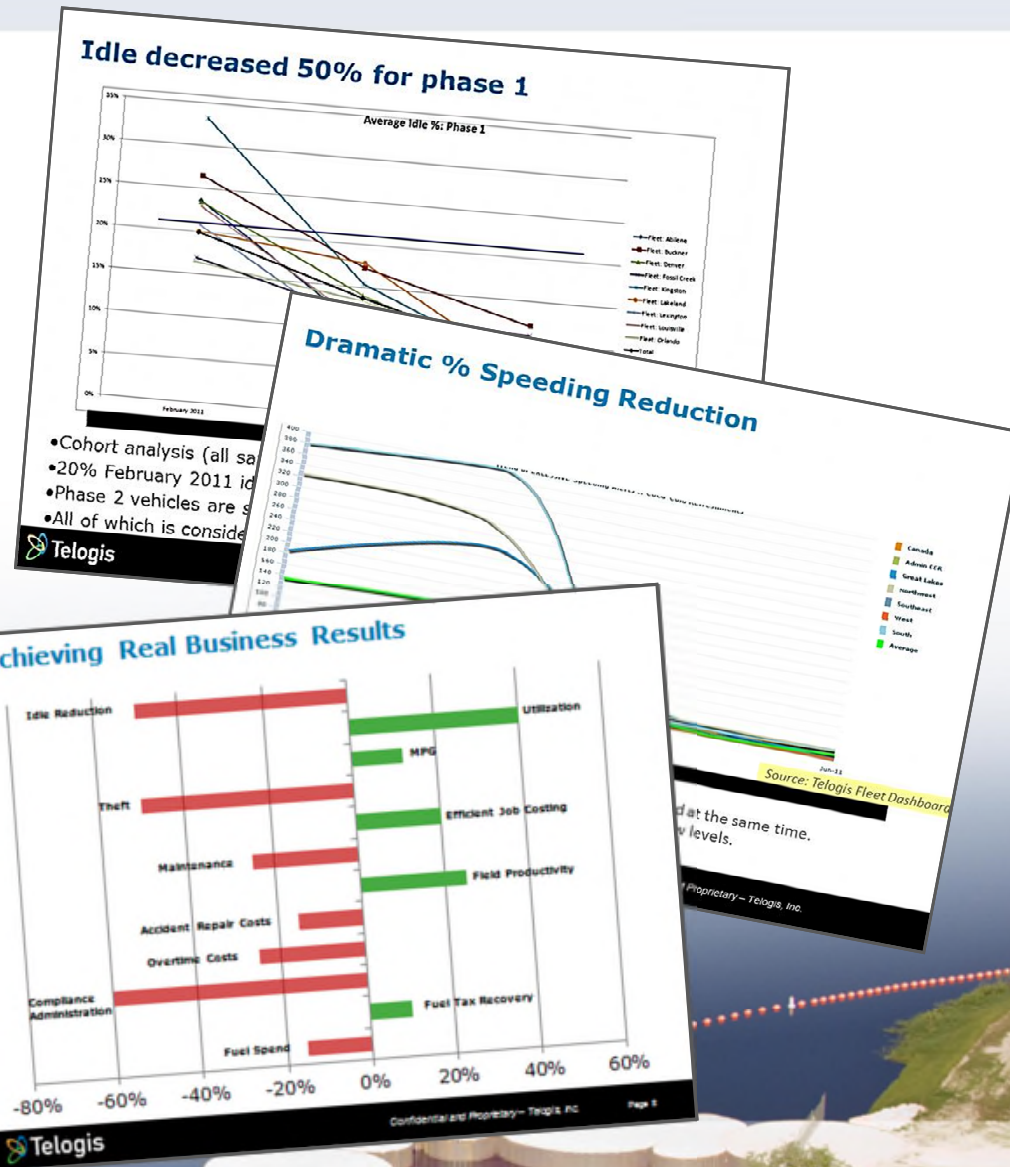
Fleet Tracking and Management Solution



Results Oriented Delivery

Maximize business productivity and efficiency through technology

- Increase route efficiency
- Reduce fuel use
- Improve safety records



Pilot - Monthly and Total Cost

Based on 25 Vehicles

Web-Based Vehicle Tracking Application (monthly)

- Includes GPS tracking and cellular communication services
- Access to web-based vehicle tracking application

Price	Total
\$39.37	\$984.25/month

Hardware

Light Duty Plug In with Buzzer v2.0 3G HSPA - US

\$263	\$6,575
-------	---------

Hardware related services

Shipping and GPS Hardware Installation

\$154	\$3850
-------	--------

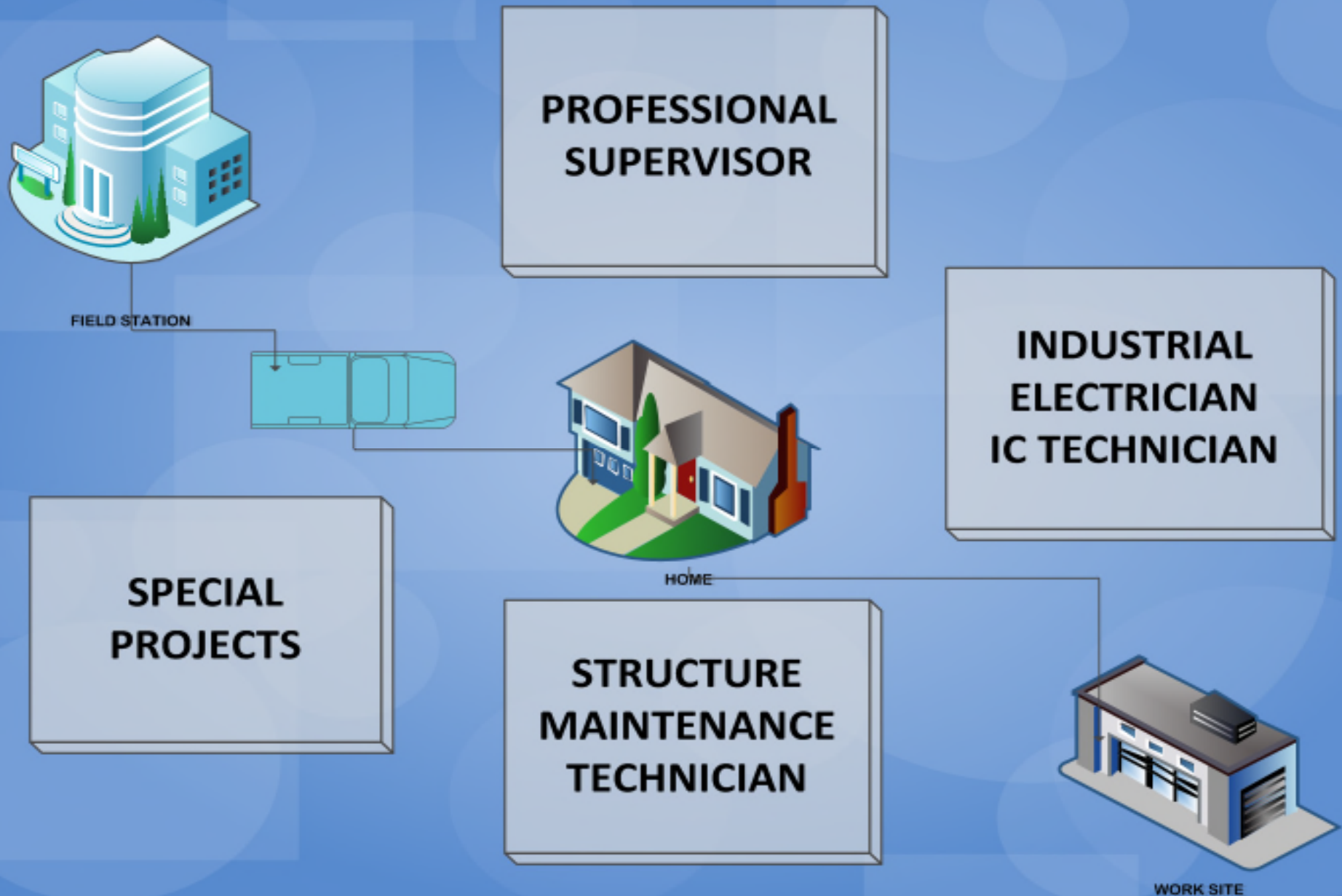
Onsite User Training (One Day)

\$3600	\$3600
--------	--------

Total Initial Cost

\$51,858

What if some work groups took their vehicles home?



Work That Could be Adapted to Concept



Professional Supervisors



Special Projects



Structure Maintenance
Technicians



Industrial Electrician/
IC Technician

Benefits/Challenges

Benefits

- Increased productivity
- Reduced response time
- Reduced travel time
- Increased time on jobsite
- Reduced fleet wear/tear/maintenance costs
- Lengthen fleet life

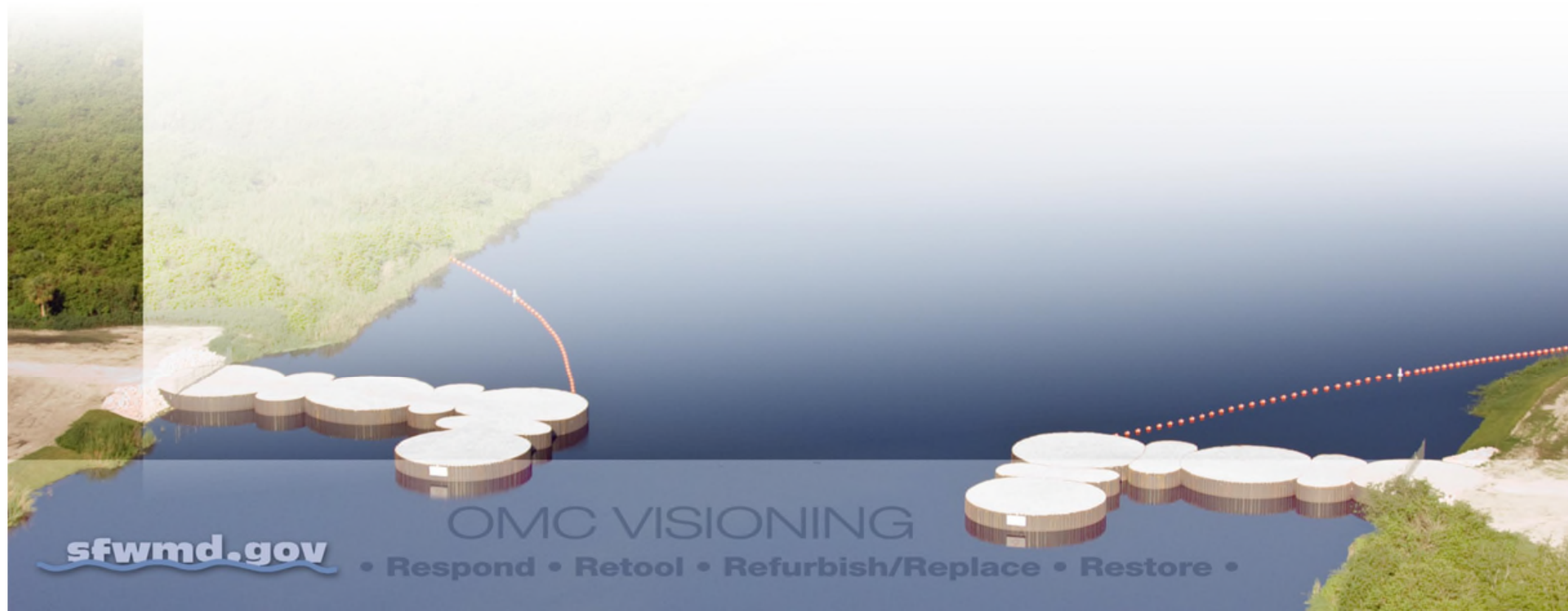
Challenges

- Reduced “face time” with employees means Managers/Supervisors must adapt communication
- Remote vehicle monitoring/tracking
- After hours vehicle security



Up Front Investment

- Mobile Work Order Management Pilot
 - \$223,000
- Vehicle Tracking Application
 - \$52,000



QUESTIONS?